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#16

FIG. 1

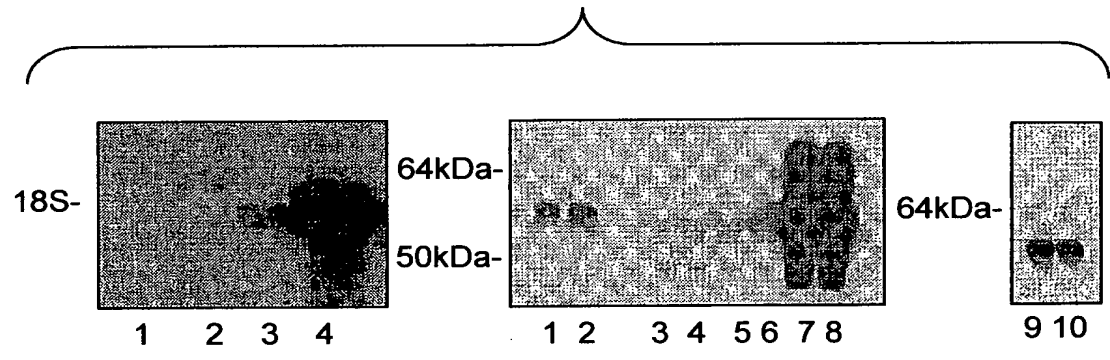


FIG. 2A

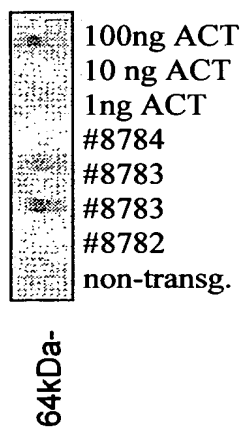


FIG. 2B

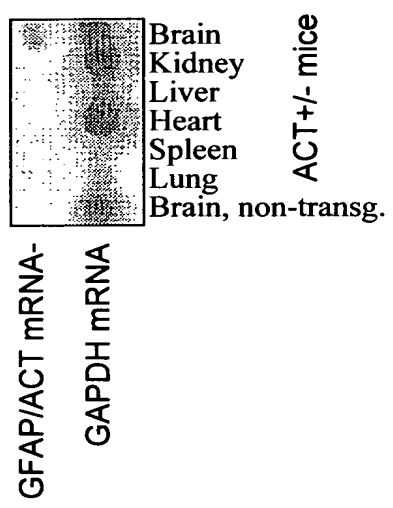


FIG. 2C

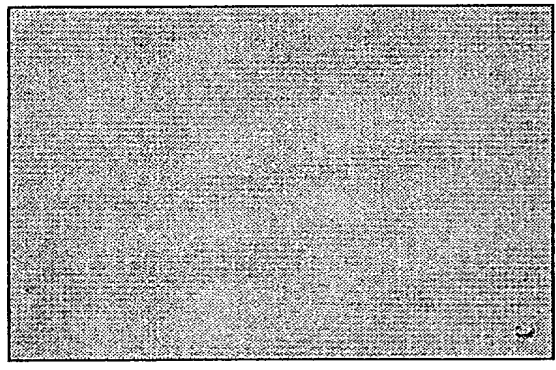


FIG. 2D

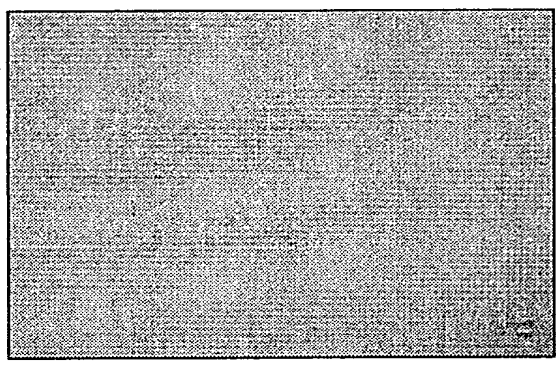


FIG. 2E

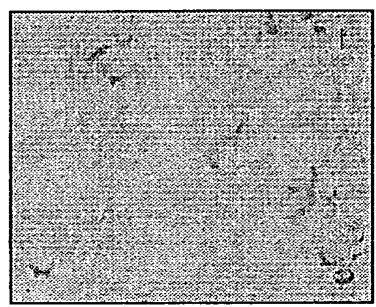
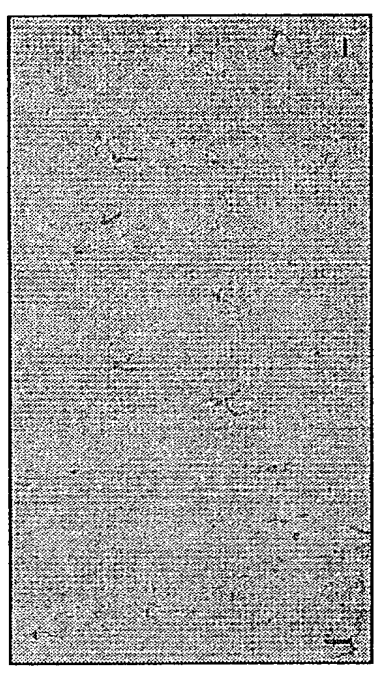


FIG. 2F



High Power Magnification of (C)

FIG. 3A



FIG. 3B

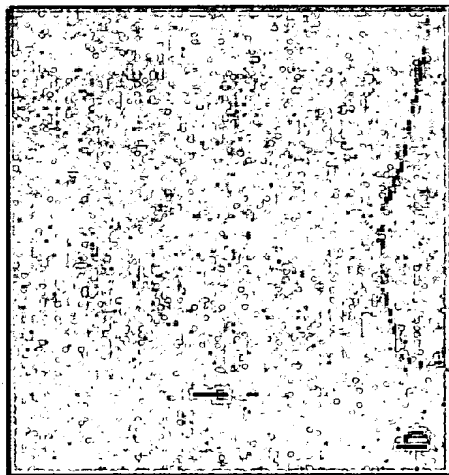


FIG. 3C

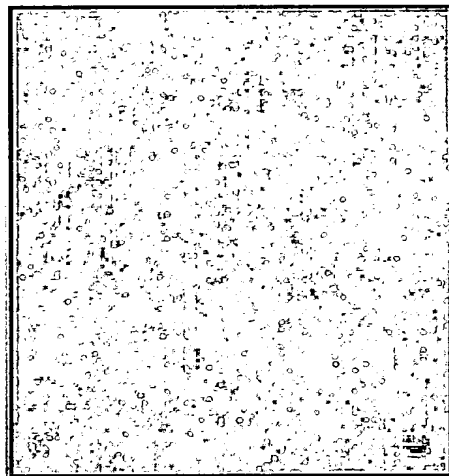


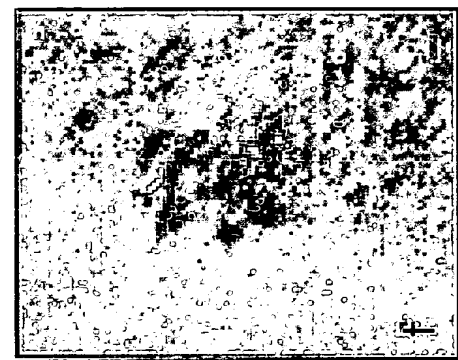
FIG. 3D



FIG. 3E



FIG. 3F



Birefringence

FIG. 4A

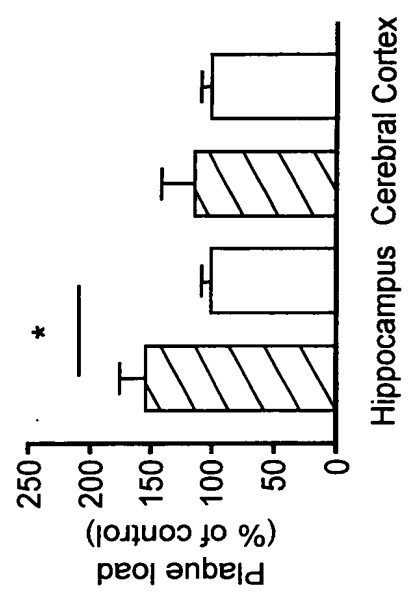


FIG. 4B

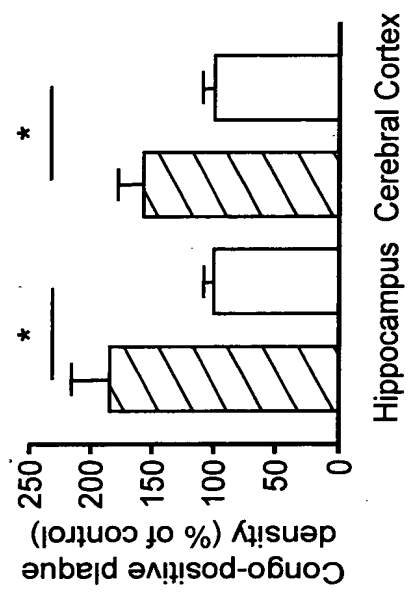


FIG. 5A

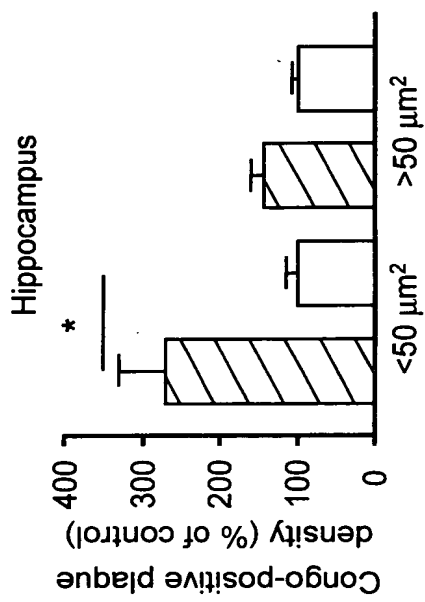


FIG. 5B

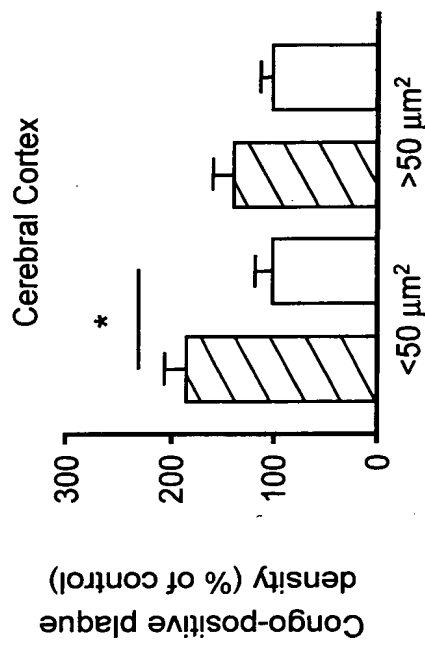


FIG. 5C

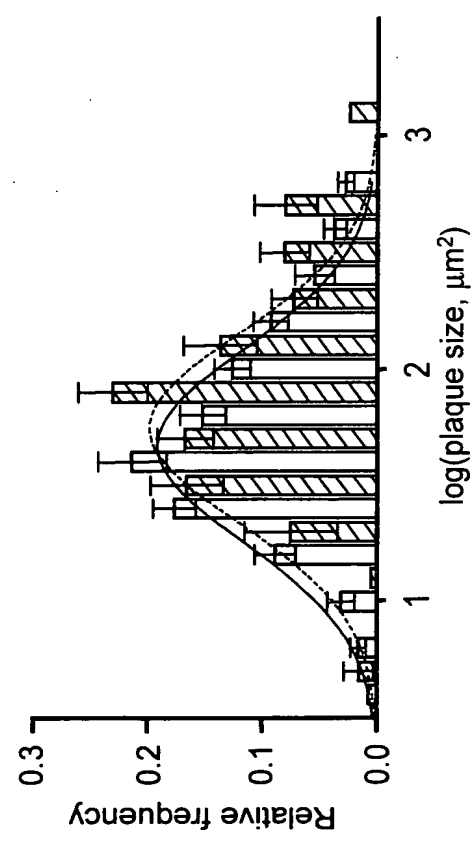


FIG. 5D

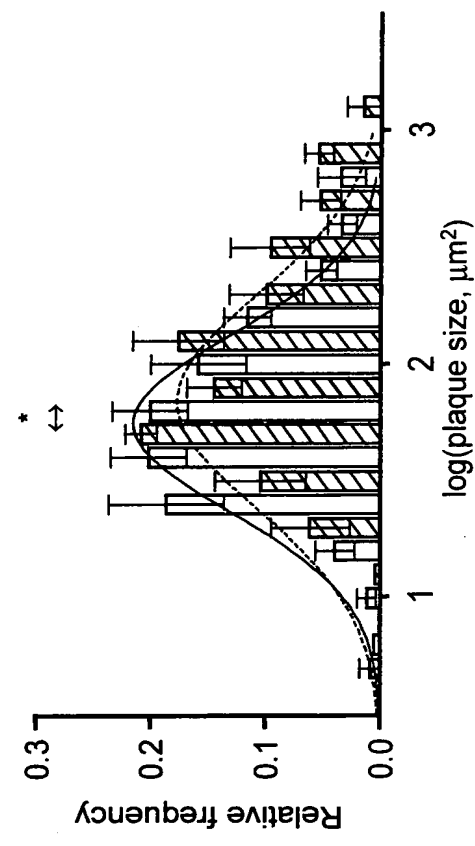


FIG. 6A

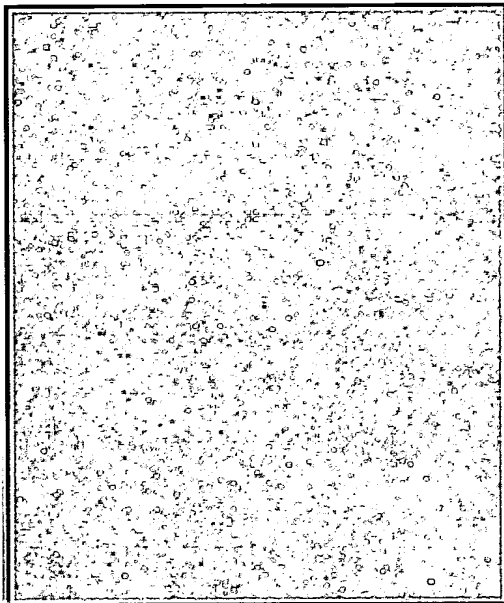


FIG. 6B

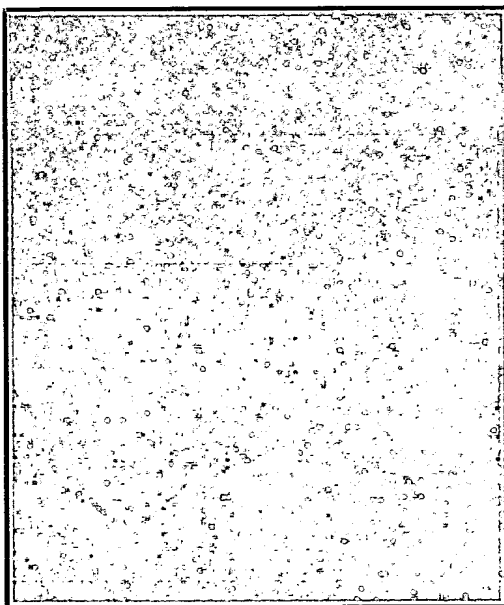
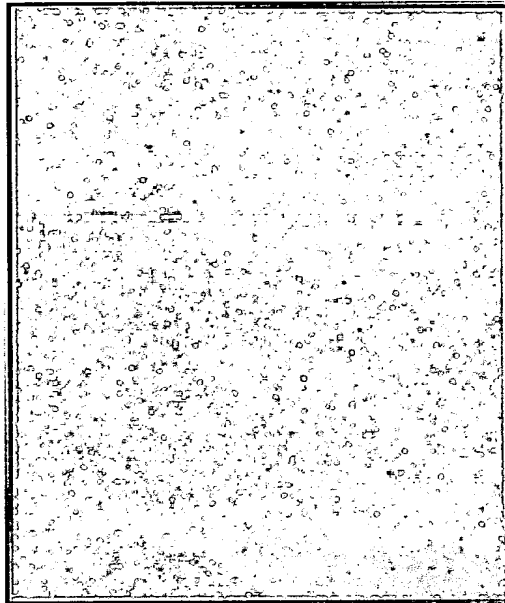
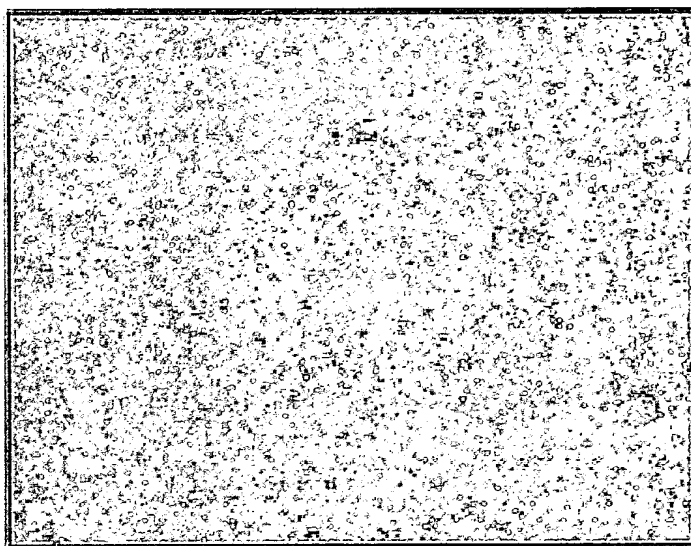


FIG. 6C

FIG. 7



ACT #8783 transgenic mouse (CA1)

FIG. 8

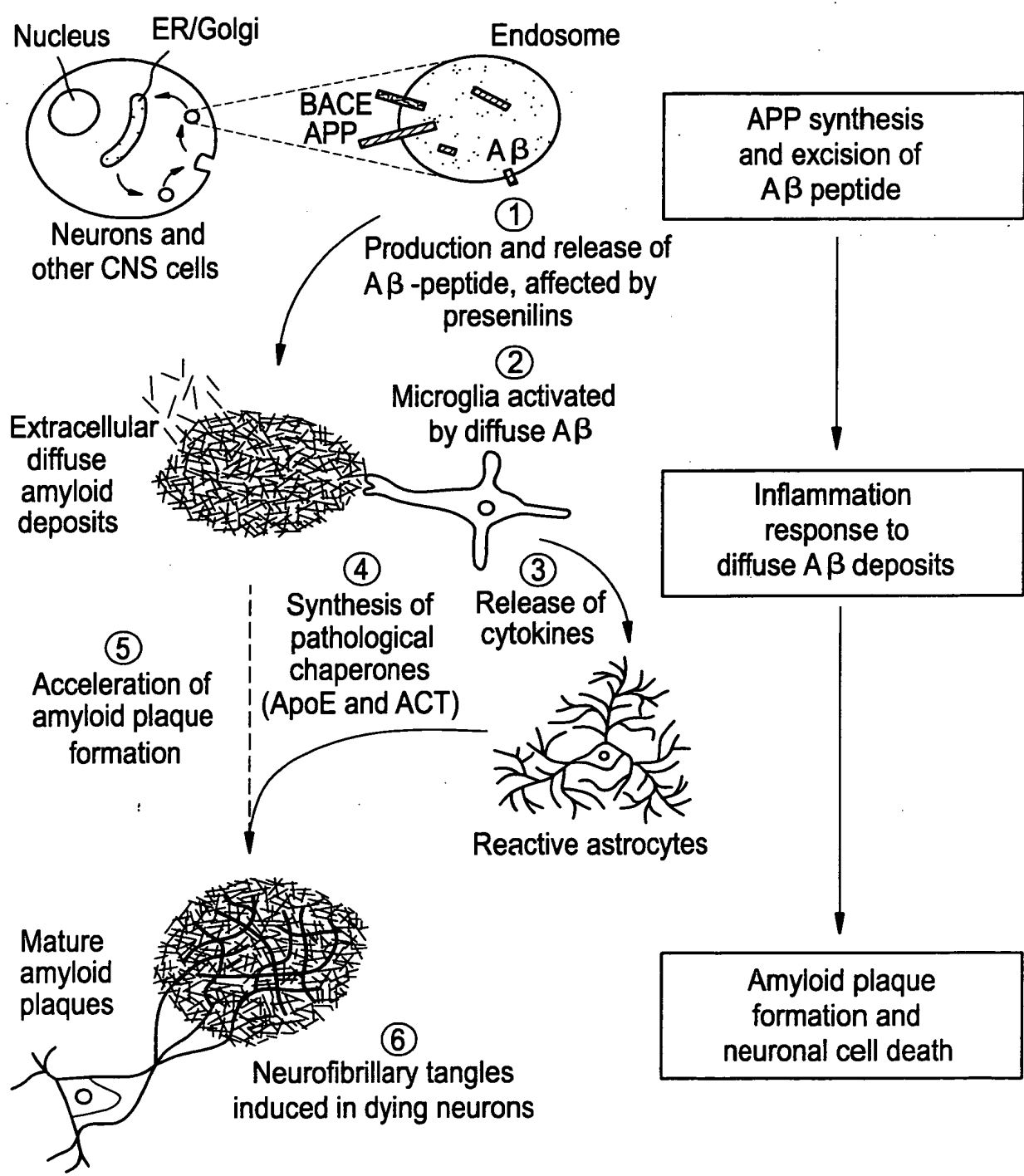


FIG. 9

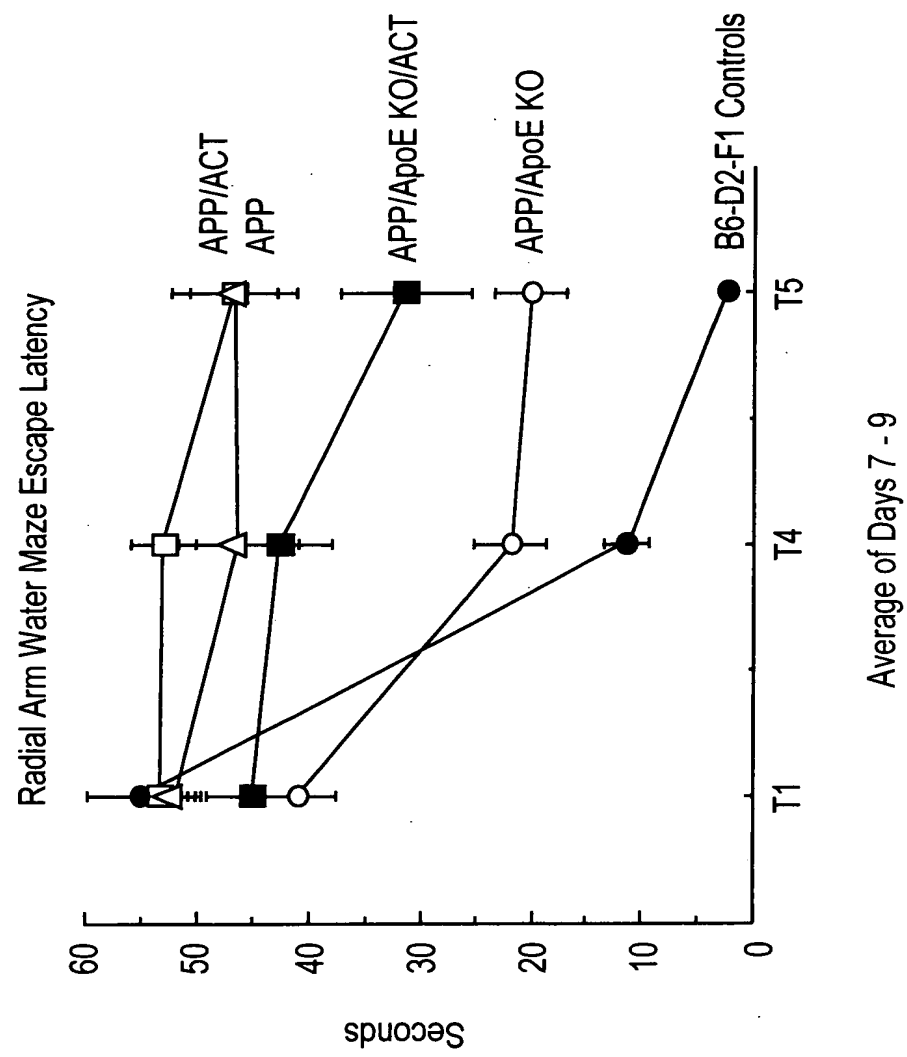


FIG. 10

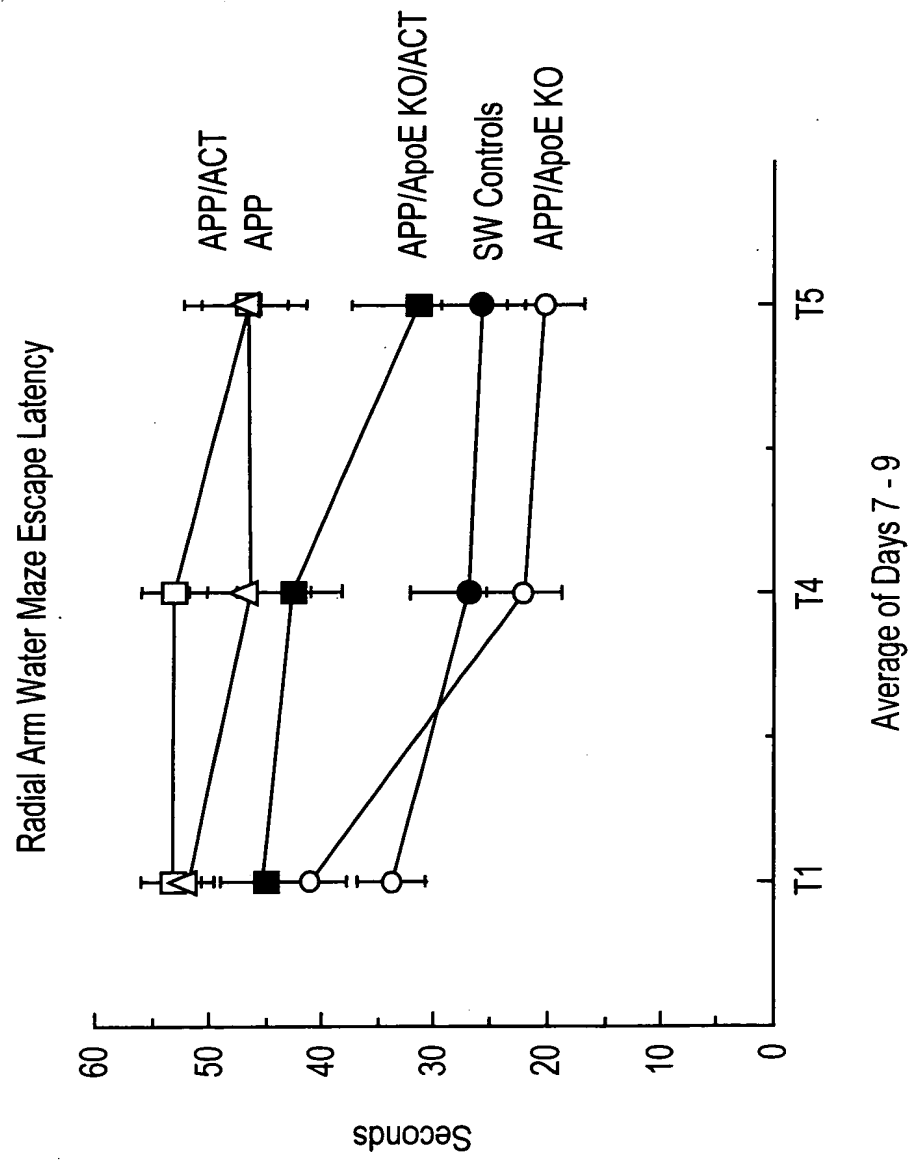


FIG. 11

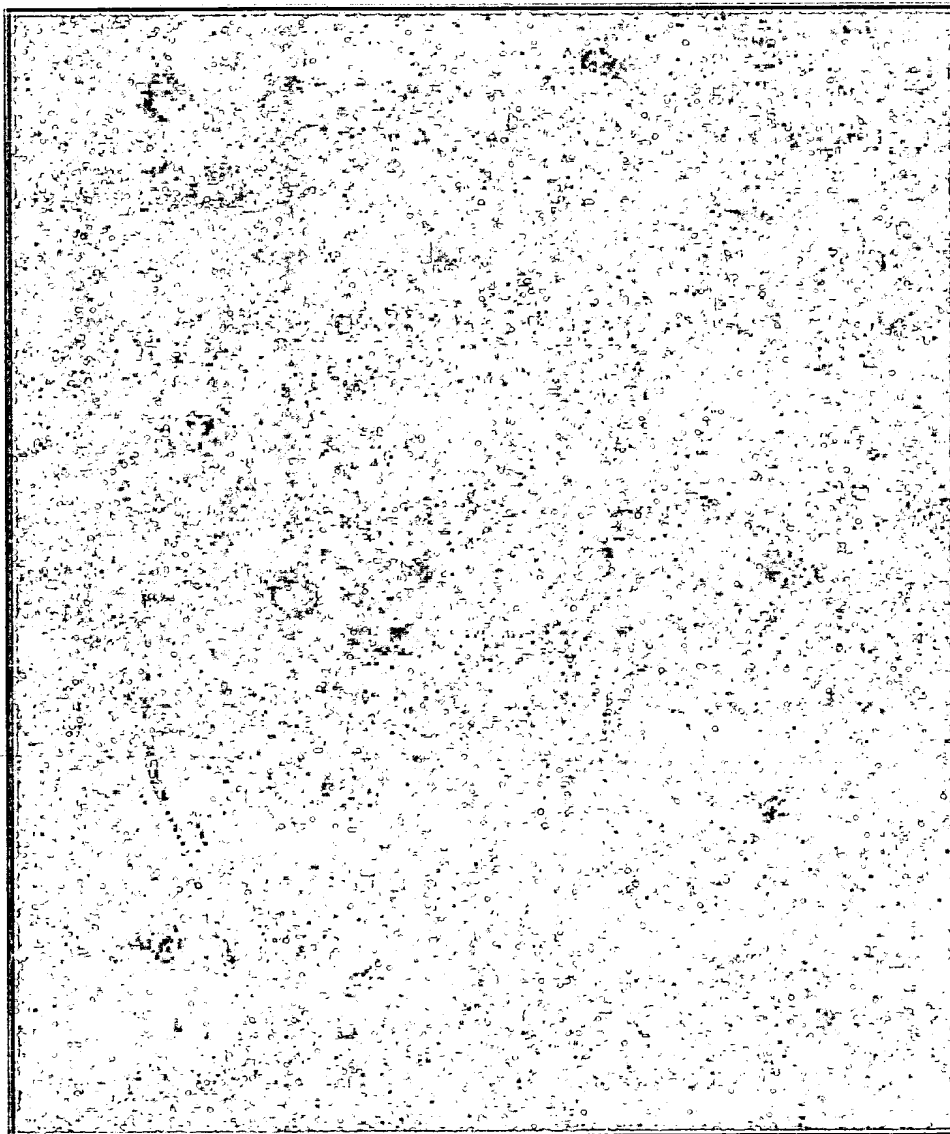


FIG. 12

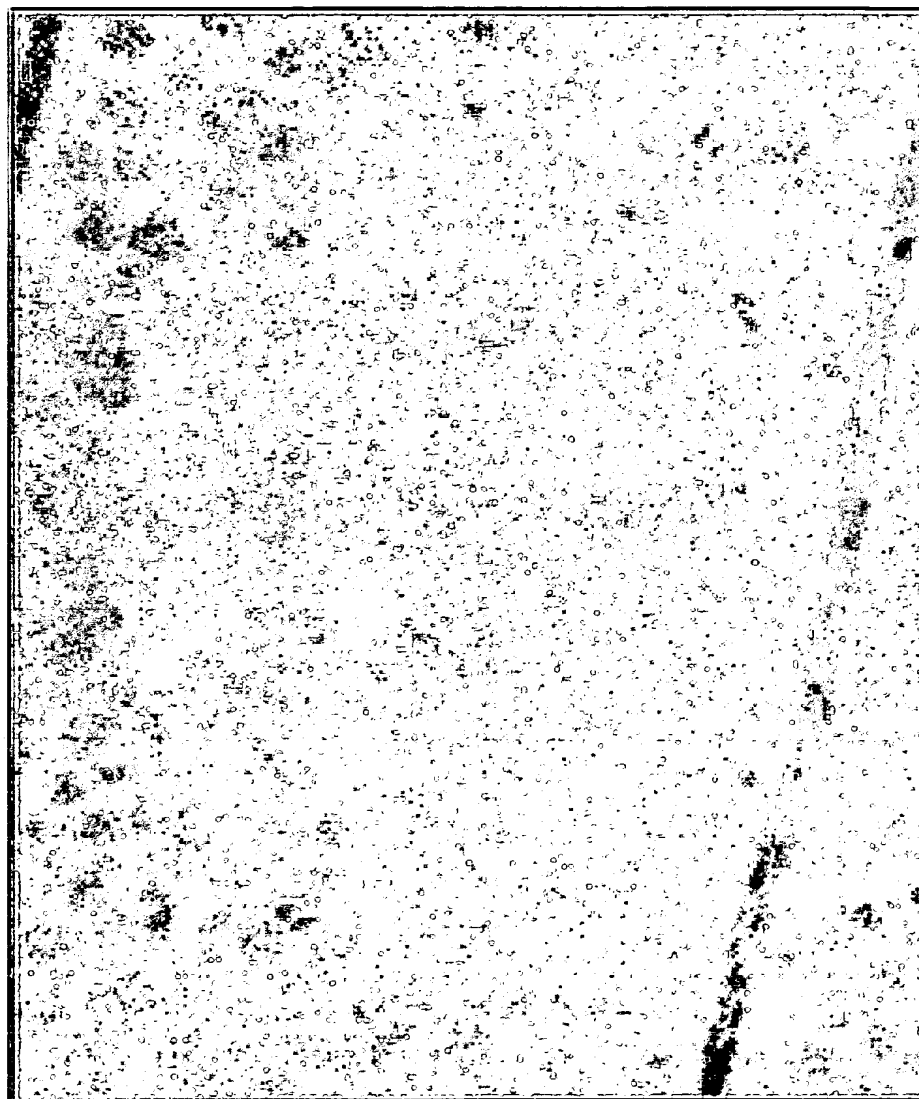


FIG. 13

